

**BATTERY CHARGER FOR PORTABLE DEVICES
AND RELATED METHODS**

Abstract of the Disclosure

A battery charger may include a charger connector to be coupled to a corresponding device connector of a portable device including a rechargeable battery. The battery charger may also include a charging circuit connected to the charger connector, and a controller connected to the charger connector and the charging circuit. The controller may be for causing a portable device connected to the charger connector to identify its corresponding portable device type and its corresponding rechargeable battery type from among a plurality of different portable device types and different battery types, and for causing the charging circuit to charge the rechargeable battery based thereon.